

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query                           | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S70   | 137  | "5852630" "7082174"<br>"7397844"       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:27 |
| S72   | 2    | "5852630".pn.                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:28 |
| S74   | 2    | "7082174".pn.                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:29 |
| S75   | 2    | "7397844".pn.                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:29 |
| S76   | 0    | S70 and channel with speed with metric | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:34 |
| S77   | 0    | S70 and bias\$3 with metric            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:35 |
| S78   | 0    | WO adj4 "2023742"                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:37 |
| S79   | 5    | "6832080"                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/21<br>23:39 |

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| S80 | 18 | ("5375143"   "5574750"   "5581580"   "5790549"   "5790551"   "5790606"   "5933768"   "6006110"   "6108517"   "6128276"   "6215827"   "6219561"   "6327256"   "6370135"   "6563861").PN. OR ("6832080").URPN. | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:40 |
| S81 | 1  | S80 and channel with speed with metric   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:40 |
| S82 | 0  | S79 and channel with speed with metric   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:40 |
| S83 | 0  | S80 and bias\$3 with metric  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:41 |
| S84 | 0  | S79 and bias\$3 with metric  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:41 |
| S85 | 4  | EP adj4 "1128569"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:42 |
| S86 | 11 | ("20030043887"   "20030063654"   "5572552"   "5761088"   "6151358"   "6363104"   "6404806"   "6438161"   "6504884"   "6570918").PN. OR ("6987797").URPN.   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:43 |
| S87 | 0  | S86 and bias\$3 with metric  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:43 |

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| S88  | 0    | S86 and channel with speed with metric                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:43 |
| S89  | 3    | EP adj4 "1233536"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:44 |
| S90  | 1086 | (Black with Peter) or (Howard with Michael)               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:46 |
| S91  | 8    | S90 and bias\$3 with metric                               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:46 |
| S93  | 0    | S90 and channel with speed with metri\$3                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:47 |
| S94  | 128  | channel with speed with metric                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:48 |
| S96  | 15   | rake and bias\$3 with metri\$3                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 23:49 |
| S97  | 378  | (hybrid or different or distinct) with equali\$6 and rake | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:50 |
| S98  | 1396 | 375/147.ccls.   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:51 |
| S99  | 25   | S97 and S98   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:51 |
| S100 | 355  | 375/136.ccls.   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:52 |
| S101 | 3    | S97 and S100  | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:52 |
| S102 | 2417 | 375/316.ccls.   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:52 |
| S103 | 1109 | 375/229.ccls.   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2009/09/21 23:52 |

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|------|------|---|--|----|----|---------------------|
| S104 | 701  | 375/142.ccls.                               | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:52 |
| S105 | 548  | 375/152.ccls.                               | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:52 |
| S106 | 1819 | 375/150.ccls.                               | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:52 |
| S107 | 16   | S97 and S106                                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:53 |
| S108 | 7    | S97 and S105                                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:53 |
| S109 | 3    | S97 and S104                                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:53 |
| S110 | 23   | S97 and S103                                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:53 |
| S111 | 11   | S97 and S102                                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/09/21<br>23:53 |
| S112 | 0    | S102 and rake and bias<br>\$3 with metri\$3 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/21<br>23:54 |
| S113 | 0    | S103 and rake and bias<br>\$3 with metri\$3 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/21<br>23:54 |
| S114 | 0    | S98 and rake and bias<br>\$3 with metri\$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/21<br>23:54 |
| S115 | 1    | S106 and rake and bias<br>\$3 with metri\$3 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/21<br>23:54 |
| S116 | 1    | S105 and rake and bias<br>\$3 with metri\$3 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/21<br>23:55 |
| S117 | 0    | S104 and rake and bias<br>\$3 with metri\$3 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/21<br>23:55 |
| S118 | 11   | (channel with speed<br>with metric).CLM.    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/22<br>06:36 |

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| S119 | 15 | RAKE and bias\$3 with metric | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/22<br>06:38 |
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**EAST Search History (Interference)**

| Ref # | Hits | Search Query                          | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------|-------------|------------------|---------|------------------|
| S120  | 5    | (channel with speed with metric).CLM. | USPAT; UPAD | OR               | ON      | 2009/09/22 06:36 |

9/22/2009 6:40:39 AM

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